

MONOCLONAL ANTIBODY DATASHEET



Clone N7-P2G5*D8 against human CYP4Z1

Product Description	Monoclonal antibody directed against human CYP4Z1. Supplied as hybridoma supernatant (unpurified).
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Intended Use	For laboratory (research) purposes only.
Isotype	IgG1, κ
Clone	N7-P2G5*D8
Immunogen	Ovalbumin-conjugated synthetic peptide; KLAPDHSRPP (amino-acids 474-483 of human CYP4Z1)
B Cell Donor	BALB-c mouse
Fusion Partner	Ag 8563
Positive Control	IHC: formalin-fixed, paraffin-embedded tissue microarray sections ELISA: peptide immunogen Western Blot: pooled human liver microsomes
Cross-reactivity	N/A

Applications		Recommended Usage Conditions (conditions should be optimised by the user)
ELISA	✓	Undiluted
Western blot	✓	1/2 dilution
IHC	✓	Neat; antigen retrieval: microwave 20 min @ 800W in 10 mM citrate buffer, pH 6.0

IHC: breast cancer

